



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


Applicant: Steinet al.  
Serial No.: 10/665,338  
Filed: September 17, 2003  
For: ADVANCED ENCRYPTION STANDARD (AES)  
ENGINE WITH REAL TIME S-BOX GENERATION

Examiner: Zand, Kambiz  
Group: 2132  
Docket No.: AD-356J

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 11, 2007.

  
Brady S. Iandiorio

RESPONSE

This Response is in reply to the Office Action mailed January 11, 2007 in the subject application. In response to the Office Action, please consider the applicant's remarks as follows.

AMENDMENT A

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10, *infra*.